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For: Multifunctional Portable Computing  
Device with Special Housing

## ABSTRACT

A portable computing device includes pivoting and hinging mechanisms which enable its housing to reconfigure to function in multiple modes. In one configuration the device functions as a laptop computer with keyboard input. In another configuration the device folds into a compact, hand-held, pen-based computer. In another configuration the device folds around the display for protection during transport. A set of adjustable stops enable easy and repeatable transitions between the different configurations.